

(FILE 'HOME' ENTERED AT 14:31:51 ON 23 MAY 2006)

FILE 'CAPLUS' ENTERED AT 14:32:35 ON 23 MAY 2006

E KONRADI C/AU 25

L1 1 S (E3 OR E4 OR E5) AND (ARRAY AND MITOCHONDRIAL)

E HECKERS S/AU 25

L2 1 S (E3 OR E4) AND (ARRAY AND MITOCHONDRIAL)

L3 1 S L1 AND L2

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, SCISEARCH, AGRICOLA, CROPB,  
ESBIOBASE, PASCAL' ENTERED AT 14:34:08 ON 23 MAY 2006

L4 0 S (X83218 AND AF087135 AND U09813 AND D16562 AND AF047436)

L5 9462 S (ATP (S) SYNTHASE) AND MITOCHONDRIAL

L6 191 S L5 AND (ARRAY OR MICROARRAY OR CHIP OR BIOCHIP)

L7 115 DUP REM L6 (76 DUPLICATES REMOVED)

L8 15 S L7 AND (ENERGY (S) METABOLISM)

L9 7 S L8 AND PY<2004

FILE 'STNGUIDE' ENTERED AT 14:43:22 ON 23 MAY 2006

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	x83218 and af087135 and u09813 and d16562 and af047436	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:32
S2	1413	konradi.in. or heckers.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:15
S3	25	S2 and (bipolar or atp or mitochondrial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:17
S4	3	mitochondrial near1 energy near1 metabolism near2 nucleic near2 acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:21
S5	54	(atp near2 synthase) same (array or chip or biochip or wafer or slide or microarray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:46
S6	41	S5 and @ad<"20030321"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:29
S7	4012	brennan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:30
S8	2	brennan.in. and jones.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:30

## EAST Search History

S9	1	pct/us02/27886.pct.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:33
S10	54	(atp near2 synthase) same (array or chip or biochip or wafer or slide or microarray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:44
S11	2	((atp near2 synthase) same (array or chip or biochip or wafer or slide or microarray)) and (mitochondrial near2 energy near2 metabolism)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:46